

479403 TO 479404-continued

Collected October 06, 1982. Mori National Forest, Akaigawa, Mori-machi, Kayabe-gun, Hokkaido. 350m. Lat. 42 deg. 0' N, Long. 140 deg. 39' E. Snow cover for 2 days by 50cm or deeper. Minimum temperature -18C. Seedlings germinating under a mature tree. Growing in woodland. Wild. Plants.

479405. *Fagus japonica* Maxim. (Fagaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-396-82. Japan. US National Arboretum. 51411. Collected October 14, 1982. Mt Idzura, near shrine of Idzura-Kam-non-Son, Tochigi-shi, Tochigi-ken, Honshu. 900m. Tree deciduous, 18.5m tall. Branches wide spreading, stump sprouting, twigs lustrous dark brown. Bark warty, light gray. Leaves dark green above, glaucous beneath. Growing in mixed woodland. Wild. Seed.

479406. *Festuca* sp. (Poaceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-109-82. Japan. US National Arboretum. 51131. Collected September 21, 1982. Sand dune, Shunkunitai, Nemuro-shi, Nemuro Hanto, eastern Hokkaido. Lat. 43 deg. 18' N, Long. 145 deg. 36' E. Snow cover 50cm or deeper for 3 days. Minimum temperature -23C. Densely tufted perennial. Leaves strongly glaucous. Wild. Plants.

479407. *Ficus sarmentosa* var. *nipponica* (Fr. & Sav.) Corner (Moraceae).

From Japan. Collected by Kawase, M.; Nielsen, D.; Meyer, F.; March, S.; Ohio Agricultural Research & Development Center; US National Arboretum; Wooster, Ohio; Washington, D.C.

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JH-388-82. Japan. US National Arboretum. 51407. Collected October 14, 1982. Mt Idzura, near shrine of Idzura-Kam-non-Son, Tochigi-shi, Tochigi-ken, Honshu. 300m. Woody evergreen liana, 4.5-6.0m tall. Much branched, ends